

JC06 Rec'd PTO 03 OCT 2005 PCT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Huib Blokland

For: METHOD AND APPARATUS FOR DETERMINING A  
PHASE TRANSITION OF A SUBSTANCE

International Application No.: PCT/NL03/00618

International Filing Date: 09/24/2003

Priority Date: 09/05/2002

U.S. Application No.: 10/526,974 ✓

Filed: 03/07/2005

Atty. Docket: Vereenigde P62US

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Notification of Missing Requirements under  
35 U.S.C. 371, dated July 29, 2005, in the above-identified application.

Transmitted herewith for filing in the above-referenced patent  
application are the following:

- 1) A copy of the Notification of Missing Requirements Under 35  
U.S.C. 371, Form PCT/DO/EO/905;
- 2) A Declaration, Power of Attorney, executed by the inventor on  
April 26, 2005;
- 4) A check in the amount of \$130.00, to cover the surcharge for  
providing the Declaration later than 30 months from the priority date;

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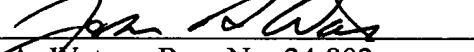
5) An Assignment of the invention to Nederlandse Organisatie voor toegepastnatuurwetenschappelijk Onderzoek TNO and an assignment cover sheet.

A check in the amount of \$130.00 is enclosed for the late declaration surcharge. Please change any deficiencies in this payment or credit any overpayment to deposit account 22-0257.

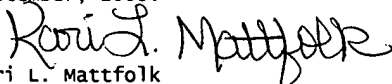
Respectfully submitted,

HUIB BLOKLAND

Dated: September 29, 2005

By:   
John A. Waters, Reg. No. 24,802  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 29th day of September, 2005.

  
Kari L. Mattfolk

Rec'd PCT/PTO 03 OCT 2005

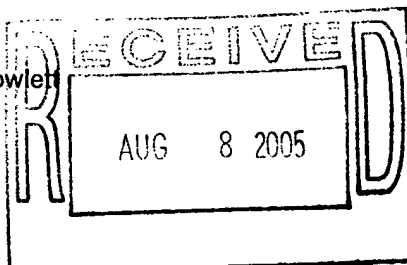


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,974	Huib Blokland	Vereenigde P62US

Varnum Riddering Schmidt & Howlett  
 Bridgewater Place  
 Post Office Box 352  
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INTERNATIONAL APPLICATION NO.	
PCT/NL03/00618	
LA. FILING DATE	PRIORITY DATE
09/04/2003	09/05/2002

CONFIRMATION NO. 7000  
 371 FORMALITIES LETTER



\*OC000000016652604\*

Date Mailed: 07/29/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/07/2005
- Copy of the International Search Report filed on 03/07/2005
- Preliminary Amendments filed on 03/07/2005
- U.S. Basic National Fees filed on 03/07/2005
- Priority Documents filed on 03/07/2005
- Specification filed on 03/07/2005
- Claims filed on 03/07/2005
- Abstracts filed on 03/07/2005
- Drawings filed on 03/07/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,974	PCT/NL03/00618	Vereenigde P62US

FORM PCT/DO/EO/905 (371 Formalities Notice)